



Dow Packaging & Speciality Plastics

Product Data Sheet

ELVALOY™ AS

Copolymer

Description

Product Description ELVALOY™ AS is an ethylene/n-butyl acrylate/glycidyl methacrylate (EnBAGMA) terpolymer.

Restrictions

Material Status Commercial: Active

Typical Characteristics

Uses Adhesives; Industrial Applications

Features High molecular weight resin for use in adhesive applications, and other industrial applications.

Characteristics / Benefits Durometer Hardness ----- 73 Shore A ----- ASTM D2240

Typical Properties

Physical	Nominal Values	Test Method(s)	
*Density ()	0.94 g/cm ³	ASTM D792	ISO 1183
*Melt Flow Rate (190°C/2.16kg)	12 g/10 min	ASTM D1238	ISO 1133
Thermal	Nominal Values	Test Method(s)	
*Melting Point (DSC)	72 °C (161.6 °F)	ASTM D3418	ISO 3146
Freezing Point (DSC)	50 °C (122 °F)	ASTM D3418	ISO 3146

Processing Information

*Maximum Processing Temperature 280 °C (536 °F)

General Processing Information Extrusion, or other melt processing

Safety & Handling For information on appropriate Handling & Storage of this polymeric resin, please refer to the material Safety Data Sheet.

A Product Safety Bulletin, material Safety Data Sheet, and/or more detailed information on extrusion processing and/or compounding of this polymeric resin for specific applications are available from your Dow representative.

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